

Title (en)
PATIENT SELECTIVE APHERESIS

Title (de)
PATIENTENSELEKTIVE APHERESE

Title (fr)
APHÉRÈSE SÉLECTIVE SUR UN PATIENT

Publication
EP 3274010 A1 20180131 (EN)

Application
EP 16773888 A 20160328

Priority
• US 201562139026 P 20150327
• US 2016024406 W 20160328

Abstract (en)
[origin: US2016279314A1] A system and method for the practice of apheresis employs modules in the system which can be selected for a particular patient to treat particular situations or combinations of difficulties. In one example, Gal-3 mediates a large number of body reactions, and is an effective protector of tumor microenvironments and the like, as well inflammation driver. Removal of Gal-3 may make anticancer treatments, like photopheresis and TNF administration more effective. Separate modules, such as one for photopheresis and one for TNF receptor removal, may be combined with a module for the reduction of Gal-3, to render the combination of treatments each more effective than if administered alone.

IPC 8 full level
A61M 1/02 (2006.01); **A61M 1/34** (2006.01); **A61M 1/36** (2006.01); **A61M 1/38** (2006.01)

CPC (source: EP US)
A61M 1/34 (2013.01 - US); **A61M 1/3472** (2013.01 - US); **A61M 1/3486** (2014.02 - EP US); **A61M 1/3679** (2013.01 - EP US);
A61M 1/3681 (2013.01 - EP US); **A61M 1/3683** (2014.02 - EP US); **A61M 2205/053** (2013.01 - EP US); **A61M 2205/75** (2013.01 - EP US)

Cited by
US11427638B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 10828413 B2 20201110; **US 2016279314 A1 20160929**; EP 3274010 A1 20180131; EP 3274010 A4 20180919; EP 3274010 B1 20191002;
JP 2018509994 A 20180412; WO 2016160644 A1 20161006

DOCDB simple family (application)
US 201615081978 A 20160328; EP 16773888 A 20160328; JP 2017550146 A 20160328; US 2016024406 W 20160328